



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division (7511P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

56336-74

Date of Issuance:

10/02/2018

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

CHECKMATE® Z-11
HEXADECENAL TECHNICAL
PHEROMONE

Name and Address of Registrant (include ZIP Code):

Suterra, LLC
20950 NE Talus Place
Bend, Oregon 97701

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA Registration Number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA or the Act).

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency (EPA). In order to protect health and the environment, the Administrator, on his or her motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under the Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration or registration review of your product when the EPA requires all registrants of similar products to submit such data.
2. Submit storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) data as these data requirements are not satisfied. A one-year study is required to satisfy these data requirements. You have 18 months from the date of this registration to provide these data to the EPA.

Signature of Approving Official:

Andrew Bryceland, Team Leader
Biochemical Pesticides
Biopesticides and Pollution Prevention Division (7511P)
Office of Pesticide Programs

Date:

10/02/2018

3. Make the following labeling change before you release this product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 56336-74.”
4. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6. A stamped copy of the labeling is enclosed for your records. Please also note that the record for this product currently contains the following acceptable Confidential Statement of Formula (CSF):

- Basic CSF dated 05/31/2018

Any CSF other than the one listed above is superseded.

If you have any questions, please contact Cheryl Greene by phone at (703) 308-0352 or via email at greene.cheryl@epa.gov.

Sincerely,



Andrew Bryceland, Team Leader
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)
Office of Pesticide Programs

Enclosure: Stamped Label

CHECKMATE® Z-11 HEXADECENAL TECHNICAL PHEROMONE

A BIOCHEMICAL FOR MATING DISRUPTION

**FOR MANUFACTURING OR FORMULATING USE ONLY
NOT TO BE USED DIRECTLY ON TREATMENT OF PESTS**

Active Ingredient:
(Z)-11 Hexadecenal..... 90.41%
Other Ingredients:..... 9.59%
Total 100.00%

Keep Out of Reach of Children

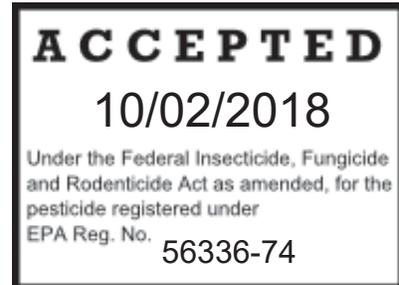
CAUTION

[See (back) (side) (right) (left) panel for Precautionary Statements and First Aid]

MANUFACTURED BY:

Suterra LLC
20950 NE Talus Place
Bend, Oregon 97701
1 (866) 367-8727

EPA Reg. No. 56336-74
EPA Est. No. *(as indicated on label)*
Net Contents *(as indicted on container)*
Batch Code #



PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution. Harmful if swallowed, absorbed through skin, or inhaled. Causes skin and moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing vapor. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash before reuse.

FIRST AID

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Hot Line Number: Have the product container or label with you when contacting a poison control center or doctor, or going for treatment. For emergency information on product, uses, and treatment, etc., call the National Pesticides Information Center at 1-800-858-7378, 6.30am-4.30pm Pacific Time (PT), 7 days a week. Otherwise, call the poison control center at 1-800-222-1222.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling

FOR MANUFACTURING USE ONLY: CheckMate® Z-11 Hexadecenal Technical Pheromone is a behavior modifying biochemical pheromone to be used for the formulation of end-use products intended to control the Diamondback moth (*Plutella xylostella*) as well as other Lepidoptera. Not for direct treatment of pests. End-use mating disruption products formulated from this product must be registered by the US EPA.

Do not use from damaged, punctured or unsealed containers.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

STORAGE: Store container in a cool place until used. Reseal containers immediately after use.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility.

CONTAINER HANDLING: Non-refillable container. Do not reuse or refill this container.

Metal container (non-aerosol) – Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by State and local authorities.

Plastic container – Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Glass container - Triple rinse (or equivalent), then offer for recycling, or dispose of in a sanitary landfill by other State and local procedures.

WARRANTY:

To the extent consistent with applicable law, **Suterra LLC** warrants that this material conforms to the chemical description on the label and is reasonably fit for the purpose stated in the Directions for Use. To the extent consistent with applicable law, **Suterra LLC** neither makes nor authorizes any agent or representative to make any other warranty of fitness or of merchantability, guarantee or representation, express or implied, concerning this material. To the extent consistent with applicable law, **Suterra LLC's** maximum liability for breach of this warranty shall not exceed the purchase price of this product. To the extent consistent with applicable law, buyer and user acknowledge and assume all risks and liabilities resulting from the handling, storage, and use of this material.